

Amendment to the Specification

The specification was amended on February 29, 2008, to include material from U.S.S.N. 09/141,220 that had been incorporated by reference in the present application as originally filed. Marked-up and clean copies of the specification were submitted on February 29, 2008, as well as replacement Drawings containing figures that were re-numbered to maintain consistency with the material incorporated by reference.

A substitute Sequence Listing was also submitted on February 29, 2008, which included SEQ ID NOs: 1-83. This substitute Sequence Listing included content from a Sequence Listing of U.S.S.N. 09/141,020. SEQ ID NOs: 1-3 as originally presented in the present case were renumbered as SEQ ID NOs: 81-83 in the substitute Sequence Listing in order to maintain continuity of numbering of SEQ ID NOs. Thus, SEQ ID NOs: 81-83 of the substitute Sequence Listing previously submitted on February 29, 2008, corresponded to SEQ ID NOs: 1-3, respectively, of the present application as originally filed.

Since the time when the February 29, 2008, substitute Sequence Listing was filed, the Examiner noticed that the sequences in the substitute Sequence Listing do not accurately correspond to the sequences as set forth in the specification (*i.e.*, the “Clean Substitute Specification” as filed on February 29, 2008). Applicant examined the file wrapper of U.S.S.N. 09/141,020 and noted that there were, in fact, two different Sequence Listings submitted during prosecution of that case, and that Applicant should have used a different Sequence Listing when incorporating the material by reference into the present application via the substitute Sequence Listing.

Applicant, therefore, respectfully requests entrance of the attached Corrected Sequence Listing which addresses the Examiner’s concerns. On page 1 of the present specification, please insert the following new heading and new paragraph, immediately before the header “Background of the Invention.” Please renumber subsequent paragraphs accordingly.

Sequence Listing

[0003] In accordance with 37 C.F.R. § 1.52(e)(5), a Sequence Listing in the form of a text file (entitled “Sequence_Listing,” created on December 14, 2010 and 36 kilobytes) is incorporated herein by reference in its entirety.

This Corrected Sequence Listing incorporates the correct sequence listing content from U.S.S.N. 09/141,020 that has been incorporated by reference. Please note that SEQ ID NOs: 1-3 as originally presented in the present case have been renumbered as SEQ ID NOs: 82-84 in the Corrected Sequence Listing in order to maintain continuity of numbering of SEQ ID NOs. Thus, SEQ ID NOs: 82-84 of the presently amended specification correspond to SEQ ID NOs: 1-3, respectively, of the present application as originally filed.

The Appendix also includes a Statement under 37 C.F.R. § 1.57(f) stating that the material being inserted is the material previously incorporated by reference and that the Amendment contains no new matter.

Appendix: Text Version of Corrected Sequence Listing
 Statement under 37 C.F.R. § 1.57(f)